

To: R3 HOTSITES[R3_HOTSITES@epa.gov]
From: Burns, Francis
Sent: Thur 2/27/2014 7:23:20 PM
Subject: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

OSC Dennis Matlock reported that the facility continued water pumping operations, including the interceptor trench, water in the containment areas, and the sumps. The hose for pumping the interceptor trench froze after the last pumping of the trench. The facility is thawing the hose while the water is low in the trench to be ready for the next pumping operation.

The wastewater at the Poca Blending Facility was approved for more shipments to the Waste Management DSI – Hurricane, WV facility. In addition, meetings continue to determine the final treatment of the water stored in tanks on the Freedom Industries site.

At the request of WVDEP, the facility intends to install a plug in the sump inside the containment area for Tanks 399. The facility is also planning to install an inflatable plug in the pipes for the oil/water separator. A possible leak was observed in the pipes. This will hopefully alleviate some of the flooding at the oil/water separator area.

The facility yesterday excavated an area outside the eastern containment wall to look for a water pipe that might be adding water inside the containment. During the excavation, water began pouring from outside the containment wall into the excavated hole. The hole was left open and the water eventually flowed back inside the containment wall via the culvert pipe where the water is pumped to storage. The contractor moved inside the containment wall and excavated at the same location but no pipe or water was uncovered. A bed of gravel under the containment area may be trapping groundwater. The facility is considering excavating other holes outside of the containment area to look for the gravel layer and more pooled groundwater.